

NAVIGATION CHARTS AND NOTICES

Folios of Navigation Charts for the Cumberland River are on sale by the Corps of Engineers, U.S. Court House Annex, 110 9th Avenue South, Nashville, Tn. The price is \$8.00 per folio, which covers the river from mouth near Smithland, Ky., to the slack water of Cordell Hull Reservoir, near Celina, Tn., a distance of 389 miles. Orders for Charts submitted by mail should be addressed: U.S. Army Corps of Engineers, P.O. Box 1070, Nashville, Tn. 37202 and accompanied by check or money order made payable to "FAO, U.S. Army Engineer Division, Ohio River".

Notices to Navigation Interest, containing data on channel conditions and location of dredges, are issued as occasions demand. Names of pilots, and others concerned, are placed on mailing list to receive copies of these notices, upon request to the Corps of Engineers, U.S. Court House Annex, 110 9th Ave. South, Nashville, Tennessee.

MILE POINTS

Mile points are shown on the charts at one mile intervals with figures designating mileage above foot of Cumberland Island, 2.1 miles below Smithland, Kentucky.

BUOYS

Buoys used to mark channels in the Mississippi River System conform to the standard lateral system of buoyage in the United States. All buoys are equipped with reflectors; buoys on the left descending side of the channel reflect red; buoys on the right descending side of the channel reflect green.

GAGES

Gage readings at normal pool are noted on the charts on which the gages appear.

DIKES

Dikes have top elevations shown on the charts on which they appear.

DAMS

The dams are not provided with navigable passes due to the nature of construction.

VERTICAL CLEARANCES

Vertical clearance under bridges and aerial crossings are shown on opposite page of respective charts at normal pool stage.

Existing clearances may be determined with reasonable accuracy, by method outlined in "example below":

EXAMPLE: Sparkman Street Bridge, Nashville, Tenn.

Vertical clearance at normal pool stage (Chart No. 26)	81.0
Nashville Gage:	
Existing reading	35.4
Normal pool reading (table below)	16.9
Distance in Ft. above normal pool	18.5
Existing clearance	62.5

TABLE, NORMAL POOL READINGS

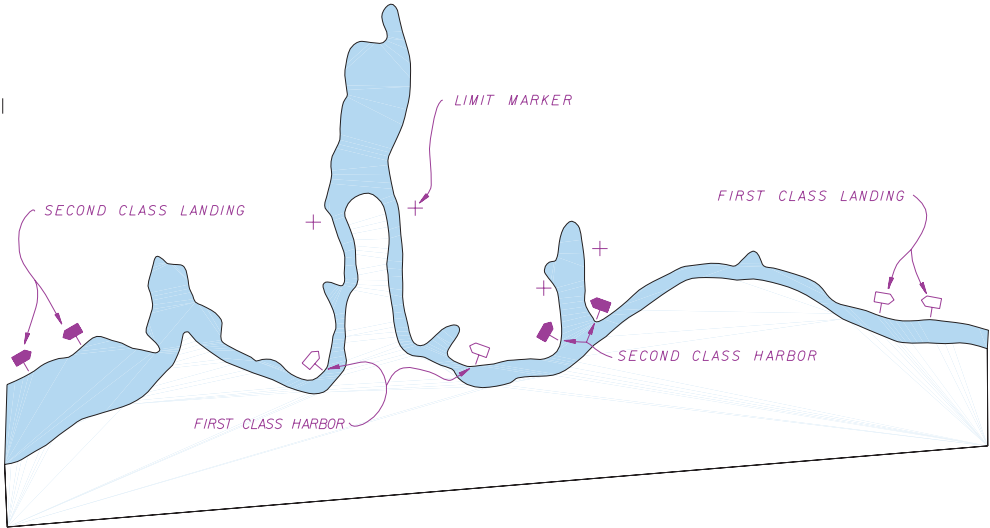
Gage	Readings
Barkley Dam-Lower Gage	(1) 02.0
Barkley Dam-Upper Gage	(1) 59.0
Cheatham Dam-Lower Gage	17.0
Cheatham Dam-Upper Gage	17.0
Nashville, Tennessee	16.8
Old Hickory Dam-Lower Gage	13.0
Old Hickory Dam-Upper Gage	17.0
Hunters Point	35.0
Carthage, Tennessee	7.5
Cordell Hull Dam-Lower Gage	16.0
Cordell Hull Dam-Upper Gage	19.0
(1) To determine water surface elevation add 300.	

ELEVATIONS

All Elevations in chart refer to Mean Sea Level.

BRIDGES

All bridge profiles are Elevations Looking Downstream.



NOTE:

White boards indicate first class harbors and safety landings, providing a 9 foot depth at all times. Orange boards indicate second class harbors and landings providing a 9 foot depth except at extreme draw down stages.

GENERAL NOTES AND
SAFETY HARBOR MARKINGS
NAVIGATION CHARTS
CUMBERLAND RIVER
NASHVILLE DISTRICT

SHEET B

RED

BLACK

"SHEET B"